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The Missouri Miner, September 28, 1917

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McRae A.L.

THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Mo.

Vol. 4, No. 3.

Friday, September 28, 1917.

Price 5 Cents.

SENIORS TO TAKE A. I. M. E. TRIP.

The class of 1918, instead of taking the usual two weeks trip in the spring, will this year take the trip given by the American Institute of Mining Engineers. This trip begins at St. Louis on Monday, Oct. 8th, and ends at Tulsa Saturday, Oct. 13th. All of the Seniors who are not already members of the A. I. M. E. have applied for membership, and so are eligible to take the trip. It is thought that the students will have a much greater chance of seeing and learning things of interest to mining and metallurgical work on this trip than they would on a trip of the sort usually given. So many of the large companies have such stringent rules that it is almost an impossibility to get to go thru their mines, mills and smelters, except on an occasion like this. The students will also have the advantage of taking in the technical sessions of the Institute. The class of 1918 is very fortunate in being able to take this trip.

The trip is the one hundred and fifteenth, or St. Louis, Joplin, Miami, Tulsa meeting of the American Institute of Mining Engineers.

H. A. Buehler, State Geologist of Missouri, is chairman of the committee on arrangements.

L. A. Delano, '04, mill superintendent of the St. Joseph Lead Co., will read a paper on the Milling Practice of the St. Joseph Lead Co., at the meeting.

SUMMARIZED PROGRAM.

Monday, Oct. 8, 1917.

9:00 a. m. Registration begins at Headquarters, Planters Hotel.

10:00 a. m. Simultaneous Ses-

sions on Milling and on Coal, Planters Hotel.

12:30 p. m. Luncheon.

2:30 p. m. Patriotic Meeting.

7:00 p. m. Dinner.

Tuesday, Oct. 9, 1917.

10:00 a. m. Simultaneous Sessions on Lead and on Petroleum, Planters Hotel.

10:00 a. m. Optional trip to By-product coke plant, Laclede Gaslight Co.

12:00 noon. Boat trip to Herculeum Smelter, St. Joseph Lead Co.

12:30 Luncheon on Boat.

2:00 p. m. Session of War Minerals Committee.

6:30 p. m. Supper on Boat.

8:00 p. m. Technical Session on Miscellaneous Subjects, on board Boat.

8:00 p. m. Social evening and dancing.

Wednesday, Oct. 10, 1917.

9:00 a. m. Optional (1) Trip to Illinois coal mine. All day. (2) Visits to Steel Works, Lead Smelter, Zinc Smelter, and other industries. Morning only.

12:30 p. m. Luncheon.

2:00 p. m. Simultaneous Sessions on Ore-Deposits and on Iron and Steel, Planters Hotel.

2:00 p. m. Optional trip to visit Diesel Plant.

4:00 to 6:00 p. m. Reception at residence of President and Mrs. Moore, 3125 Lafayette Avenue.

9:00 p. m. Departure of special train for Joplin.

Thursday, Oct. 11, 1917.

7:00 a. m. Arrive at Arcadia, Kansas. Visit steam shovel operations in Southeast Kansas coal field.

10:30 a. m. Arrive Webb City Mo.

11:00 a. m. Automobile trip through Sheet Ground District.

12:30 p. m. Luncheon, American Davey Mines, Webb City, Mo.

1:30 p. m. Underground visits.

4:00 p. m. Simultaneous Sessions on Zinc and of War Minerals Committee.

7:00 p. m. Dinner.

8:30 p. m. Dancing.

Midnight. Leave for Miami.

Friday, Oct. 12, 1917.

7:30 a. m. Breakfast at Blue Mound.

9:00 a. m. Visits to Mines and Mills of Miami District, Oklahoma.

12:00 noon. Special train leaves Miami for Tulsa, Oklahoma. Luncheon on train.

3:30 p. m. Visit to Cosden Refinery, Tulsa, Oklahoma.

6:30 p. m. Dinner.

8:00 p. m. Technical Session on Petroleum.

Saturday, Oct. 13, 1917.

Visit to Cushing Oil Field, Oklahoma.

The meeting disbands at Depew, Oklahoma, on Saturday evening in time for visitors to connect with the night trains for Tulsa, Joplin, Kansas City and St. Louis. The Pullman cars occupied by the excursion from St. Louis will meet the party at Depew, and will be used for the return. If enough members desire to return West via Kansas City, a special car will be furnished.

Invitation to Rolla.

The Curators and Faculty of the Missouri School of Mines cordially invite the members of the Institute to visit the School of Mines at Rolla during the meeting. On arrival, members are requested to register with the Director, Dr. A. L. McRae.

Subscribe For The Miner.

MILITARY TRAINING.

In explanation of the delay in starting military drill at the School of Mines, Director McRae makes the following statement:

September 12 he had a letter from President Hill, stating that "we finally got an officer appointed at Columbia, but have had no recent statement from the War Department in regard to a detail at Rolla. I have requested the Adjutant at Washington to wire you the name of the instructor in military training for the School of Mines."

September 24 President Hill wrote that he had just received word from the War Department that there were fifteen land grant institutions that were not yet supplied with military instructors, and that these institutions would have to be taken care of before an officer could be sent to Rolla, or a second one to Columbia.

September 15 Dean F. L. Bishop, School of Engineering, University of Pittsburgh, who is chairman of the committee working under the Council of Defense on the Relation Between the Engineering Schools and the National Government, and During the War, wrote that he could positively assure us that the Government would have all of the guns necessary by November first. On September 20 he wrote further, stating: "I was in Washington Monday, and the question as to whether or not the War Department will be able to furnish rifles about November first was under discussion. In conversation with some army officers, they seemed very dubious about having any rifles at that time. I am just sending you this information, just as I have it, so that you can act accordingly."

It has been decided to begin military drill at once. Professor Muilenberg will take charge and conduct it until the arrival of the army officer. It is hoped that by the time the cadets are ready for the rifles the Government will be

able to supply them.

Drill will be held from 4:00 to 5:00 on Monday, Wednesday and Thursday afternoons. All physically fit Freshmen and Sophomores are required to take the drill, and any one else may elect it. For the present, those who are out for athletic teams will be excused from the drill.

SENIOR COLUMN.

The Senior Class has been busy the past week talking about the coming A. I. M. E. trip. Looking over the program of the meeting it looks like WORK from Monday morning until Saturday night.

Some Freshmen and other underclassmen should get out their copies of the Y. M. C. A. handbook, and read the article on "School Customs." Some of the students need to watch their appearance a little more closely. It is very sanitary to have a clean shaven face. Incidentally it will save the Seniors the trouble of sharpening razor blades on the Sundial for the culprits.

Prof. Mann got bawled up in calling the roll Thursday in Met. 5a, because he didn't recognize Geib in his white shirt, who now looks like a real Senior. "Where you goin', John?"

Duga and Starkey certainly do put on some good watermelon parties.

Oswald Blackwood has been appointed Assistant Professor in Physics at the School of Mines. He graduated from Boston University in 1909. From 1909 to 1912 he was teaching at Lucknow University, India. From 1912 to 1914 at the University of the Philippines, in Manila. From 1914 to 1917 he was doing graduate work in Physics at the University of Chicago.

The present enrollment at M. S. M. is 202. This is half a hundred more than was expected, due to the war and general conditions.

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JUNIOR COLUMN.

These Freshmen don't seem to respect school traditions at all. The way they stepped out with the Methodist Magnets Monday night caused several Juniors some mental discomfort.

Bill Pryor has volunteered to serve Uncle Sam. He left for Bethany Saturday to join a Marine Band. From there he will go straight to New York and then aboard ship. We know Bill will make a fine man for U. S., but we will sure miss him at M. S. M.

Official Junior Report. Altho we have been exposed to all the destructive agents of modern geology, the class is still intact, although the morale is slightly below par.

"Shanks" Moore believes that German agents have been using the school mine as a storing place for dynamite. From what data he has already collected he estimates that several tons must have been placed there.

Our old friend, Weiser, is now a Tau Beta Pi man. Congratulations are due Weiser, because he surely has all the necessary qualifications.

Prof. Garrett promises us a rare treat next week. He is going to take his night class inside of some beams and let us see the strains going on in there.

One thing about the Heine boiler is still a mystery. How does Frank Scott get in that small manhole.

Lest you forget! Ben Nichols will give receipts in payment of any back dues.

The pressure is increasing daily in hydraulics, but nobody has been forced out to date.

Notice: The Juniors do not object to lower classmen coming out to the mine on Saturdays, but they must keep out of the way, and not play with the electrical apparatus.

Juniors, turn all St. Pat ideas over to Marston. Get the spirit.

SOPHOMORE COLUMN.

"Porkie" Taylor and White practice in Physics lab. last Monday.

"Whittie" made his first weekly trip to "Jimtown" last Sunday night. He has proven that all men (?) are not fickle.

Some of the Sophomores have been the guests of honor at a little tea party given by the faculty this week.

It is rumored that the Sophs are going to be the guests of the Frosh at a snipe barbecue. One of their class seems to have discovered the hiding place for the Ozark snipe.

Some of the Sophs think the Profs. are under the impression that they are very fond of quizzizes.

No wonder the French are an old race. Just look at the language they speak.

Bumming does not seem to be such a popular pastime as last year. Everybody must have had bum times on their last trip.

Al. Laun is very proud of the fact that he knocked the Prof. off in calculus Wednesday.

Prof. Geo. R. Dean, head of the Department of Mathematics in the School of Mines, has accepted an invitation to present a paper on Applied Mathematics at the meeting of the Missouri Section of the American Mathematical Association, at Kansas City, Nov. 10.

At the annual September election of the honorary fraternity Tau Beta Pi, three men were elected, namely: H. Smith Clark and M. Shanfeld, of the Senior Class, and Hanley Weiser, of the Junior Class.

Word has been received in Rolla that W. D. Beeghley, ex-'16, was married Sunday, Sept. 23, at Hartford, Conn. His many friends here wish him the greatest happiness.

THE MISSOURI MINER.

A weekly paper published by the Students, in the interest of the Alumni, Students and Faculty of the Missouri School of Mines and Metallurgy, Rolla, Mo.

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SAFETY AND
GOOD SERVICE.

Military Drill.

Director McRae has received word from Washington, saying, "I am able to say with certainty that there will be rifles available for use in schools on or after November 1st."

Applies to Students.

Speaking of war economy practice, "Don't furgit, grerren," as the colored preacher said, "what a man sews dat shall he also rip."

—Woman Citizen.

Snipe Hunt.

The hunting season for snipes having opened Sept. 22, the first hunt of the season took place in Sinkum Hollow last Sunday night. Several upper classmen, two last year's freshmen and one this year's, equipped with a large burlap sack and a lantern, left the north end of Rolla about 7:30 P. M. On the way out the Frosh was given detailed instructions on "how to catch snipes," and a dissertation on the best method of preparing them. A place was picked out down in the hollow where the snipes would be most apt to congregate, and the freshman being the least experienced in the brutal art of hunting, and never having studied compressed air, was given the position of sack-holder. The frosh could not understand why a snipe should be so fooled as to go into the sack of his own accord, so both the theory of the attraction of light for birds, and that of the ostrich thinking he is hidden when he hides his head, were explained to him.

After the freshman was placed holding the sack open with the lantern in front and slightly to the left of the mouth of the sack (for the rules of the American Hunting Society require the lantern to be on the left side) the rest of the party went on down the hollow to scare up the snipes. Several hours later the boys having rounded up something like 150 full grown snipes, drove them to the place where the sack holder had been stationed. But by that time, the freshie thinking that the boys were playing a joke on him, was trying to find his way home. When the rest of the party found him on the road back to Rolla, and told him how he had caused the hunt to fail, he expressed his regret, and promised, if taken out again, not to desert his post. One thing the frosh cannot understand is, how the party came to have more members at the finish than at the start.

FRESHMAN COLUMN.

During the week there have been five or six additions to the Freshman Class, making in all somewhat over sixty. Too bad they did not arrive sooner, and we might have had a better chance in the fight.

Some of the Freshmen last Saturday night tried to keep up some of the tradition of Quo Vadis by a bum to St. Louis.

Most of the Freshmen are reconciled to their green caps by now—that is with about two exceptions. They were gently reminded, and didn't argue.

Mr. R. L. Short, our official bill poster, is in St. Louis with a bad cold, but will return shortly.

The first meeting of the Freshman Class was held on Tuesday evening at seven o'clock. Election of officers was indefinitely postponed, until the Freshmen are better acquainted. Al Webb was elected chairman pro tem.

Plans were formulated for the coming smoker, in honor of the Sophomores. L. R. Short was appointed chairman of the entertainment committee. Also H. I. Albert was appointed chairman of the committee for provision of snipes, to be barbecued at the Soph smoker.

In explaining symbols of compounds in chemistry class, Prof. Dunlap, in speaking of sodium chloride, said: "Now, this is NaCl, which you used to put on your potatoes." One of our reputed chemists, R. G. Kasel, is alleged to have inquired which kind of gravy this was, white or brown.

Several complaints have been made since the rain concerning the "non-sprinkable" qualities of our crowning adornments.

All Freshmen are urged to be present at the meeting set for 7 p. m. Monday evening, in Norwood Hall.

J. J. Doyle, ex-'17, is now located at Moorcraft, Wyo.

AMERICA'S FAVORITE,
MARY PICKFORD,
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MADAME BUTTERFLY
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 thoroughly overhauling them,
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Sergeant Otto Ehler, ex-'20,
 who volunteered this summer, is
 now located at Nevada, Mo., with
 the Field Hospital Corps, Com-
 pany 2.

**Capt. Forbes Transferred to
 Camp Shelby.**

Capt. C. R. Forbes, now a Cap-
 tain in the Engineer Corps of
 the U. S. Army, has been trans-
 ferred from Camp Funston to
 Camp Shelby, Hattiesburg, Miss.
 Camp Shelby is the training
 camp for National Guard troops
 of Indiana, Kentucky and West
 Virginia.

Thomas Cowperthwaite, '05,
 stopped off at Rolla Monday on
 his way to Colorado. Mr. Cow-
 perthwaite is mine inspector for
 the Calumet and Arizona Mining
 Co., at Bisbee, Ariz.

Myron Gahr, now at Illinois
 College, writes that he intends
 to come back to Rolla next se-
 mester.

Satyrs.

Taylor, Johnston, Hoppock,
 Bailey, Dorris, Clayton and
 Rackett.

PLAY ON THE SQUARE.

Play the game for all you're
 worth,

Play the game to win;
 Dig your toes into the earth,
 Stick, through thick and thin.
 Hit the line with all your might,
 But when you hit, be fair.

Play the game, but day and
 night,

Play it on the square.

Play for wealth or fun or fame,
 Never lose your grit;
 Stand right up and play the
 game,

Don't be quick to quit.
 You've a right to want to win,
 Blows you needn't spare;
 But, whatever game you're in,
 Play it on the square.

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 drafted, you have two alterna-
 tives, you are in camp, or you
 are at the front. If you are in
 camp you have nothing to worry
 about. If you are at the front,
 you have two alternatives, either
 you are held in reserve, or you
 are sent to the firing line. If you
 are in reserve, you have nothing
 to worry about. If you are sent
 to the firing line, you have two
 alternatives, either you fight, or
 you don't. If you don't, you
 have nothing to worry about. If
 you do, you have two alterna-
 tives, either you get hurt, or you
 don't. If you don't, you have
 nothing to worry about. If you
 do get hurt, you have two alter-
 natives, either you are slightly
 hurt, or badly hurt. If slightly
 hurt, you have nothing to worry
 about. If badly hurt, you have
 two alternatives, either you re-
 cover, or you don't. If you re-
 cover, you have nothing to wor-
 ry about. If you don't, then you
 are dead, and can't worry.

"So what's the use of worry-
 ing about the draft?"

Word has been received from
 P. B. Dolman, Skiatook, Okla.,
 where he is doing geology work.
 Mail should be addressed to the
 Ketchum Hotel, Tulsa, Okla.

L. H. Goldman, '18, left Rolla
 Wednesday night for St. Louis,
 to answer the call of the draft.
 He will go to Camp Funston Oct.
 3rd.

John S. Brown, '17, arrived in
 Rolla Wednesday for a brief vis-
 it. He is on his way to Imperial
 Valley, California, where he will
 do geology work for the U. S. G.
 S.

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**TECHNICAL PROGRAM OF
ST. LOUIS MEETING OF A.
I. M. E.**

Monday, Oct. 8, 1917.

10:00 a. m. Session on Milling.
O. M. Bilhaz, Presiding.

The Hancock Jig in the Con-
centration of Lead Ores. By
Harold Rabling.

Concentration Practice in
Southeast Missouri. By A. P.
Watt.

Ore Dressing Practice in the
Joplin District. By C. A. Wright.

The Milling Practice of the
St. Joseph Lead Co. By L. A.
Delano.

A Standard Screen Scale for
Testing Sieves.

A Uniform Sizing Diagram
from Different Screen Standards
By John Randall.

10:00 a. m. Session on Coal.
Thomas T. Brewster, presiding.

The Effect of Anti-Friction
Bearings on the Haulage of a
Coal Mine. By F. P. B. Lieber-
man.

Coal Wastage. By Francis S.
Peabody.

Steam Shovel Mining of Bi-
tuminous Coal. By H. H. Stock.

Merit Rating of Coal Mines
Under Workmen's Compensa-
tion Insurance. By E. C. Lee.

The Coal Industry of Illinois.
By C. M. Young.

Tuesday, Oct. 9, 1917.

10:00 a. m. Session on Lead.
Arthur Thacher, presiding.

The Tredinnick-Pattinson Pro-
cess. By William E. Newman.

Lead Mining and Smelting at
Galletta, Ont. By William E.
Newman.

The Metallurgy of Lead Ores
in the Lower Mississippi Valley.
By Herman Garlich.

The Media Mill, Webb City,
Mo. By H. B. Pulsifer.

Salt in the Metallurgy of Lead.
By Oliver C. Ralston, Clyde E.
Williams, Marvin J. Udy, G. J.
Holt.

10:00 a. m. Session on Petrol-
eum. A. F. Lucas, presiding.

The Practical Value of Oil and
Gas Bureaus. By W. G. Matte-

son.

A Review of the Exploitation
at Belle Isle, Louisiana. By A.
F. Lucas.

A Feasible Plan for Gaging
Individual Wells. By Roswell H.
Johnson and W. F. Bernard.

Geosynclines and Petrolifer-
ous Deposits. By Marcel R. Daly.

Funnel and Anticlinal-ring
Structure Associated with Igne-
ous Intrusions in the Mexican
Oil Fields. By V. R. Garfias and
H. J. Hawley.

8:00 p. m. Session on Miscel-
laneous.

Comparative Tests of Hammer
Drill Bits. By C. R. Forbes and
J. C. Barton.

Mine Models. By H. H. Stock.

Mining Methods of the Amer-
ican Zinc Co. of Tennessee. By
H. A. Coy and H. B. Henagar.

Increasing Dividends Through
Personal Work. By T. T. Read.

Methods for Determining the
Capacities of Slime-Thickening
Tanks. By R. T. Mishler.

Influence of Base Metals in
Gold Bullion Assaying. By Fred
eric P. Dewey.

Graphic Solutions of Some
Compressed-Air Calculations. By
C. W. Crispell.

Tests on the Hardinge Conical
Mill. By Arthur F. Taggart.

The Enrichment and Segrega-
tion of Mill Trailings for Future
Treatment. By F. E. Marcy.

Resistance of Artificial Mine
Roof Supports. By W. Griffith.

A Study of the Microstructure
of Some Clays in Relation to
Their Period of Firing. By H.
Ries and Y. Oinouye.

The History and Legal Phases
of the Smoke-Problem. By Li-
gon Johnson.

Zinc Dust as a Precipitant in
the Cyanide Process. By W. J.
Sharwood.

Experiments in the Recovery
of Tungsten and Gold in the
Murray District, Idaho. By R.
R. Goodrich and N. E. Holden.

Wednesday, Oct. 10, 1917.

2:00 p. m. Session on Ore-
Deposits. H. A. Buehler, presid-

ing.

Exploration of Metalliferous Deposits. By W. H. Emmons.

The Pyritic Deposits near Ros, Norway. By H. Ries and R. E. Somers.

The Sulphur Deposits in Culberson Co., Texas. By Wm. B. Phillips.

Ore Deposits of the Boulder Batholith of Montana. By Paul Billingsley and J. A. Grimes.

A New Silicate of Lead and Zinc. By P. A. van der Meulen.

The Effects of Cross Faults on the Richness of Ore. By E. K. Soper.

The Replacement of Sulphides by Quartz. By H. N. Wolcott.

Geology and Mineral Deposits of the Ozark Region. By H. A. Buehler.

2:00 p. m. Session on Iron and Steel.

The Ferrous Iron Content and Magnetic Susceptibility of Some Artificial and Natural Oxides of Iron. By R. B. Sosman and J. C. Hostetter.

Zonal Growth in Hematite, and Its Bearing on the Origin of Certain Iron Ores. By R. B. Sosman and J. C. Hostetter.

The Tayeh Iron Ore Deposits. By Chung Yu Wang.

Manganiferous Iron Ores of the Cuvuna District, Minn. By E. C. Harder.

The Supposed Reversal of Inheritance of Ferrite Grain Size from that of Austenite. By Henry M. Howe.

Some Unusual Features in the Microstructure of Wrought Iron. By Henry S. Rawdon.

Thursday, Oct. 11, 1917.

4:00 p. m. Session on Zinc. George C. Stone, presiding.

The Zinc Ores of the Joplin District. By W. Geo. Waring.

Development and Underground Mining Practice in the Joplin District. By H. I. Young.

Oxide of Zinc. By G. C. Stone.

Zinc Burning as a Metallurgical Process. By W. R. Ingalls.

Some Electrolytic Zinc. By R. G. Hall.

Zinc Mining at Franklin, N. J.

By C. M. Haight and B. F. Tillson.

Characteristics of Zinc Deposits in North America. By Frank L. Nason.

The New Jersey Zinc Co.'s Franklin Laboratory. By D. Jenkins.

Plamerton Zinc Refractories. By C. P. Fiske.

Friday, Oct. 12, 1917.

8:00 p. m. Session on Petroleum. David White, presiding.

A Few Notes on the Future Work of the Petroleum Geologist in the Mid-Continental Field. By Dorsey Hager.

Geologic Structure in the Cushing Oil and Gas Field, Oklahoma. By Carl H. Beal.

Granite in Kansas Wells. By Park Wright.

Review of Present Knowledge Regarding the Petroleum Resources of South America. By F. G. Clapp.

The Estimation of Petroleum Reserves. By Robert W. Pack.

The Southern Extremity of the "Clinton" Gas Pools in Ohio. By L. S. Panyity.

Relation of Sulphur to Variation in the Gravity of California Petroleum. By G. Sherburne Rogers.

Football Dope.

Only two weeks now until the Rolla Miners will have won their first game of the season. Because on Oct. 13th Westminster comes to Rolla to start the 1917 football season. Good hard practice every day is what Coach McConnell's cohorts are going thru, and each and every one of the forty men seem to be thriving under his treatment.

For two weeks only practice such as falling on the ball, etc., was gone thru, to enable all to get into condition before scrimmaging would be started. Now every night our Miners are fighting one another on Jackling Field for supremacy, to find out who are going to be regulars and who subs. The way and spirit with which the men get into the

game is worthy of mention, as their pep and willingness shows how anxious they are for a winning team.

This is our year to come back, and show every opponent we meet that Rolla is a dangerous aggregation at all times, and not easy pickings. We must and shall win this year.

Coaches McConnell and Higley are giving everything they have for a successful season, and men who receive such coaching will have something valuable. Everybody gets a chance, and a great big chance it is, too. There are no favorites, and there isn't going to be any. So, if you are not already out, it is not too late yet. If you can't get into the moleskins, you can at least come up to the field one or two nights a week, and thereby encourage our boys along on their way to a bunch of 1917 football wins.

The complete schedule of the 1917 football season is now published, and is as follows:

Oct. 13. Westminster v. Miners, at Rolla.

Oct. 20. University of Arkansas v. Miners, at Fayetteville.

Oct. 26. William and Vashti v. Miners, at Rolla.

Nov. 3. Washington v. Miners, at St. Louis.

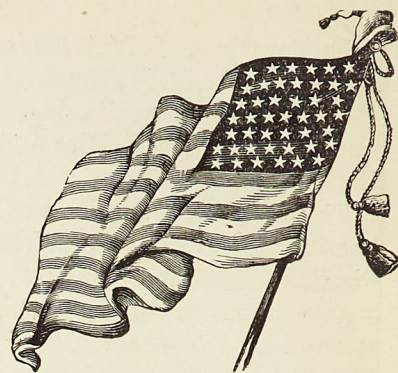
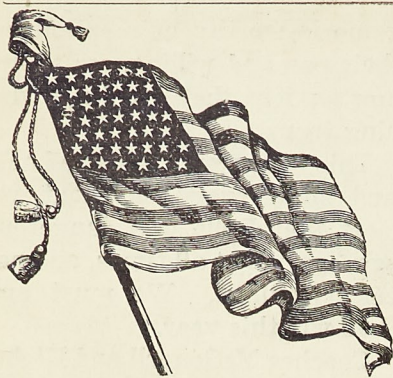
Nov. 10. Christian College v. Miners, at Rolla.

Nov. 17. Drury College v. Miners, at Springfield.

Nov. 29. Rose Polytechnic v. Miners, at Terre Haute, Ind.

M. S. M. Grading System Described in Chinese College Magazine.

The May number of the Tsing Hua Journal, which has recently been received by the library from Tsing Hua College in Peking, contains as its leading article an essay on Grading Systems which describes in detail the relative ranking system in use at Missouri University and at M. S. M. The discussion is accompanied by a number of tables and photographs illustrating the system.



OLD GLORY TO SOON FLOAT OVER M. S. M. CAMPUS.

The Flag Pole which was decided upon last spring has been ordered, and within a few weeks the flag of flags, floating above the M. S. M. campus, will cause many the chill to creep up our backs, and steps quicken, as we look upon that emblem, which stands for everything that is right and just in this big world. The flag pole idea was brot up before the students last spring by our patriotic librarian, Mr. Wheeler. It is undoubtedly the best movement that has ever been on foot at M. S. M., and he is to be congratulated.

The Senior Class have donated the first flag, which will be of large dimensions, and of strong durable material, to withstand the elements to such a degree that every day Old Glory in all her splendor will smile on the students of M. S. M.

LIST OF FLAG POLE CONTRIBUTORS.

Ackers, A. L.
 Arnold, E. L.
 Ashdown, B. L.
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